

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------|------------------|---------|------------------|
| L1    | 16   | "ouchi, akihiro".in.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/08/22 16:10 |
| L2    | 2297 | 345/173.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/08/22 16:10 |
| L3    | 419  | 345/173.ccls. and handwrit\$3  | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/08/22 16:11 |
| L4    | 246  | 345/173.ccls. and handwrit\$3 and storage                              | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/08/22 16:11 |
| L5    | 4    | 345/173.ccls. and handwrit\$3 and storage and later near8 transmission | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/08/22 16:11 |

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| S79   | 8753 | network and transmission and test and temporary and storage        | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 13:54 |
| S80   | 2932 | network and transmission and test and temporary near5 storage      | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 13:55 |
| S81   | 343  | network near10 test and transmission and temporary near5 storage   | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 13:55 |
| S82   | 355  | network near10 test and connection and temporary near5 storage     | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 13:55 |
| S83   | 51   | network near10 test same connection and temporary near5 storage    | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 13:59 |
| S84   | 0    | network and connection and failure and temporar near3 storage      | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:00 |
| S85   | 2896 | network and connection and failure and temporary near3 storage     | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:00 |
| S86   | 122  | network same connection same failure and temporary near3 storage   | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:01 |
| S87   | 0    | network same connection same failure same temporary near3 storage  | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:00 |
| S88   | 115  | network same connection same failure and reestablish and storage   | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:17 |
| S89   | 106  | network same connection same failure and reestablish and store     | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:17 |
| S90   | 488  | (connection communication) same failure and reestablish and store  | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:17 |
| S91   | 13   | (connection communication) same failure and reestablish same store | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:21 |
| S92   | 61   | (connection communication) same failure same store and reestablish | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:32 |
| S93   | 59   | link near3 monitor and failure and "fault tolerance"               | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:36 |
| S94   | 468  | "input device" and connection and "fault tolerance"                | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:36 |
| S95   | 386  | "input device" and connection and "fault tolerance" and store      | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:36 |
| S96   | 34   | "input device" and connection and "fault tolerance" same store     | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:38 |
| S97   | 362  | peripheral and connection and store and reestablish and failure    | US-PGPUB; USPAT | OR               | OFF     | 2005/07/12 14:39 |

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| S98      | 147 | input same peripheral and connection and store and reestablish and failure   | US-PGPUB; USPAT        | OR | OFF | 2005/07/12 14:40 |
| S99      | 100 | "data loss" and reestablish and connection   | US-PGPUB; USPAT        | OR | OFF | 2005/07/12 14:40 |
| S10<br>0 | 18  | "data loss" and reestablish and connection and input near3 device  | US-PGPUB; USPAT        | OR | OFF | 2005/07/12 14:40 |
| S10<br>1 | 40  | ("4926414"   "4975914"   "5027269"   "5027316"   "5089958"   "5146452"   "5155842"   "5167010"   "5175847"   "5210746"   "5235599"   "5237677"   "5278977"   "5301309"   "5307354"   "5363503"   "5379278"   "5390326"   "5414817"   "5420917"   "5426770"   "5426773"   "5444693"   "5444695"   "5457556"   "5463764"   "5481699"   "5483637"   "5586937"   "5594861"   "5613060"   "5627964"   "5649136"   "5664088"   "5682471").PN. OR ("5835698").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:41 |
| S10<br>2 | 1   | "5243331".pn.  | US-PGPUB; USPAT        | OR | OFF | 2005/07/12 15:20 |
| S10<br>3 | 18  | ("3675208"   "3792462"   "4725830"   "4812832"   "4937778").PN. OR ("5243331").URPN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:22 |
| S10<br>4 | 162 | fault adj tolerance and connection and reestablish and failure   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:22 |
| S10<br>5 | 0   | fault adj tolerance and connection and reestablish and failure and "prevent data loss"   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:23 |
| S10<br>6 | 733 | "prevent data loss"  | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:23 |
| S10<br>7 | 435 | "prevent data loss" and connection   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:23 |
| S10<br>8 | 12  | "prevent data loss" and connection and reestablish   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:23 |
| S10<br>9 | 17  | "prevent data loss" and connection and (reestablish reconnect)   | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:23 |

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| S11<br>0 | 35     | "prevent data loss" and connection and (reestablish reconnect reopen reinitialize)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:26 |
| S11<br>1 | 200    | input adj device and data adj loss and link and failure  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:26 |
| S11<br>2 | 21     | input adj device and data adj loss and link and failure and (reestablish reconnect)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:26 |
| S11<br>3 | 25     | ("4501931"   "4633436"   "5063600"   "5179655"   "5274362"   "5325110"   "5343220"   "5420607"   "5565657").PN. OR ("5790114").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:37 |
| S11<br>4 | 0      | input adj device and connection adj montior  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:38 |
| S11<br>5 | 114    | input adj device and connection adj monitor  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:38 |
| S11<br>6 | 80     | input adj device and connection adj monitor and store  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:42 |
| S11<br>7 | 604    | input adj device and link near5 (monitor test evaluate)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:43 |
| S11<br>8 | 394    | input adj device and link near5 (monitor test evaluate) and store  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:43 |
| S11<br>9 | 206    | input adj device and link near5 (monitor test evaluate) and store and (failure disconnect broken)                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 15:44 |
| S12<br>0 | 15     | input adj device and link near5 (monitor test evaluate) and store and (failure disconnect broken) and (reconnect reestablish)        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:17 |
| S12<br>1 | 48     | connection near3 reestablish and input adj device and store  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:28 |
| S12<br>2 | 901    | input adj device and local near5 storage and connection and transmit near6 data  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:28 |
| S12<br>3 | 5      | input adj device and local near5 storage and connection near5 test and transmit near6 data   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:31 |
| S12<br>4 | 173922 | input adj device and connection neaer4 (test evaluate) and store   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:31 |

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| S12<br>5 | 327   | input adj device and connection near4 (test evaluate) and store  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:31 |
| S12<br>6 | 327   | input adj device and connection near4 (test evaluate) and store  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:53 |
| S12<br>7 | 54681 | handheld neaer5 scanner and connection and store   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:53 |
| S12<br>8 | 325   | handheld near5 scanner and connection and store  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:55 |
| S12<br>9 | 3     | handheld near5 scanner and connection near4 (test evaluate)and store   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:55 |
| S13<br>0 | 3     | handheld near5 scanner and connection near4 (test evaluate) and store  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:56 |
| S13<br>1 | 0     | handheld near5 scanner and link near4 test and store   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 16:57 |
| S13<br>2 | 245   | handheld near5 scanner and network and connection and store  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 17:14 |
| S13<br>3 | 28    | handheld near5 scanner and network and connection and disconnected and store   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/07/12 17:14 |
| S13<br>4 | 1     | "6595420".pn.  | USPAT                        | OR | OFF | 2005/08/07 12:16 |
| S13<br>5 | 1     | "5808285".pn.  | USPAT                        | OR | OFF | 2005/08/07 12:16 |
| S13<br>6 | 45    | ("3793636"   "3806131"   "3826900"   "3953798"   "3991389"   "4005388"   "4016532"   "4090135"   "4115662"   "4184116"   "4232299"   "4247908"   "4251798"   "4415065"   "4418277"   "4460120"   "4588881"   "4639606"   "4672658"   "4751500"   "4789983"   "4829540"   "4841132"   "4850009"   "4870391"   "4916441"   "4933538"   "5029183"   "5157687"   "5189291"   "5250790"   "5329106"   "5334821"   "5340971"   "5340973"   "5404001").PN. OR ("5808285").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:34 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S13<br>7 | 112  | host near3 detection and backup and input   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:35 |
| S13<br>8 | 6    | host near3 detection and backup and input and handheld  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:34 |
| S13<br>9 | 35   | host near3 detection and input and handheld   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:42 |
| S14<br>0 | 149  | (host connection) near3 detection and input and handheld  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:42 |
| S14<br>1 | 39   | (host connection) near3 detection and input and handheld and buffer                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:46 |
| S14<br>2 | 1005 | connection near4 failure and buffer   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:46 |
| S14<br>3 | 79   | connection near4 failure same buffer  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:48 |
| S14<br>4 | 1    | connection near4 failure same buffer and handheld   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:46 |
| S14<br>5 | 54   | connection near4 failure same buffer and input  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:54 |
| S14<br>6 | 1430 | connection near5 fail\$4 and (buffer backup store) same input   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:54 |
| S14<br>7 | 4207 | connection near5 fail\$4 and (buffer backup store) same (input data information)                        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:55 |
| S14<br>8 | 268  | test same connection near5 fail\$4 and (buffer backup store) same (input data information)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:56 |
| S14<br>9 | 7    | test same connection near5 fail\$4 and (buffer backup store) same (input data information) and handheld | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:55 |
| S15<br>0 | 50   | test same connection near5 fail\$4 and (buffer backup store) same (input data information) and wireless | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:58 |
| S15<br>1 | 749  | connection near4 monitor and buffer same input  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 13:01 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S15<br>2 | 13   | connection near4 monitor and buffer same input and handheld   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/07 12:58 |
| S15<br>3 | 731  | connection near4 monitor and buffer same input  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/07 13:01 |
| S15<br>4 | 51   | connection near4 monitor and buffer same input near4 device   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/07 13:02 |
| S15<br>5 | 10   | handheld near5 input adj device and (connection link communication) near5 (test\$4 monitor\$4 fail\$3) and (buffer\$3 backup stor\$4) | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/07 13:04 |
| S15<br>6 | 108  | transmission near10 backup same connection  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/16 16:17 |
| S15<br>7 | 26   | transmission near10 backup same connection same (test failure error)  | US-PGPUB;<br>USPAT           | OR | OFF | 2005/08/16 16:17 |
| S15<br>8 | 52   | ("4751702"   "4958270"   "5093782"   "5138710"   "5155678"   "5170480"   "5276871"   "5379418").PN. OR ("5615364").URPN.              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/16 16:40 |
| S15<br>9 | 5    | connection same reestablish same backup same (failure error)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/16 16:31 |
| S16<br>0 | 2481 | later near3 transmission and connection and (error failure)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/16 16:41 |
| S16<br>1 | 356  | later near3 transmission and connection and (error failure) and input adj device  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/16 16:44 |
| S16<br>2 | 50   | (backup store) same later near3 transmission and connection and (error failure) and input adj device                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/08/16 16:44 |